



STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PROGRAM
205 JEFFERSON STREET, P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102

EMISSIONS INVENTORY QUESTIONNAIRE (EIQ)

FORM 2.0Z OZONE SEASON INFORMATION - "EMISSIONS STATEMENT"

SHADED AREAS FOR OFFICE USE ONLY

FACILITY NAME	FIPS COUNTY NO.	PLANT NO.	YEAR OF DATA
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OPERATING RATE/SCHEDULE (DURING PEAK OZONE SEASON ONLY)					
POINT NO.	AIRS ID-PT	SOURCE CLASSIFICATION CODE (SCC)	SEG NO.	DAILY THROUGHPUT	UNITS
DAYS/WEEK	WEEKS OF OPERATION	START TIME ON TYPICAL DAY	END TIME ON TYPICAL DAY		

EMISSIONS CALCULATIONS			
AIR POLLUTANT	EMISSION FACTOR	CONTROL EFFICIENCY (%)	ACTUAL EMISSIONS (LBS/DAY)
VOC			
NOx			
CO			

OPERATING RATE/SCHEDULE (DURING PEAK OZONE SEASON ONLY)					
POINT NO.	AIRS ID-PT	SOURCE CLASSIFICATION CODE (SCC)	SEG NO.	DAILY THROUGHPUT	UNITS
DAYS/WEEK	WEEKS OF OPERATION	START TIME ON TYPICAL DAY	END TIME ON TYPICAL DAY		

EMISSIONS CALCULATIONS			
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EMISSIONS CALCULATIONS			
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VOC			
NOx			
CO			

INSTRUCTIONS

FORM 2.0Z OZONE SEASON INFORMATION

This is a **REQUIRED** form only for facilities located within the St. Louis Ozone Nonattainment Area and with volatile organic compounds (VOC), nitrogen oxide compounds (NO_x) or carbon monoxide (CO) emissions of ten or more tons per year. The applicable area consists of St. Louis City and Franklin, Jefferson, St. Charles and St. Louis counties.

The Ozone Season Information Form is designed for reporting data specific to the pollutants responsible for ground-level ozone formation. The ozone season occurs from April through October with a peak from June 1 through August 31. **The information should be reported only for the peak ozone season.** The Air Pollution Control Program will use information reported on this form to determine overall VOC, NO_x and CO emission rates for stationary sources within the nonattainment area. Space is allocated on each Form 2.0Z to report VOC, NO_x and CO emissions from as many as three different emission points.

Complete **Facility Name**, **FIPS County No.**, **Plant No.**, and **Year of Data**.
See Form 1.0 instructions, page 1.0-1.

1. OPERATING RATE/SCHEDULE

Point Number: This number uniquely identifies each specific VOC-, NO_x- or CO-producing process. The identification should match the point number entered on Form 1.1, Process Flow Diagram; Form 1.2, Summary of Emission Points; and Form 2.0, Emission Point Information.

AIRS ID-Pt and Seg No.: Same as on Form 2.0

SCC (Source Classification Code): This code identifies the process or combustion type associated with an emission point.

Daily Ozone Season Throughput: This value is the amount of material processed on an average day during the peak ozone season. For example, the throughput for a spray painting operation might be a number of gallons or pounds of paint used or applied.

Units: These are the units for the daily ozone season throughput. For the painting operation example, the units might be gallons or pounds or tons. The units should be consistent with emission factor units. If the emission factor units are pounds per ton of paint applied, then the throughput units should be in tons of paint applied per day.

Days/Week During Peak Ozone Season: This value is the number of typical days per week that this specific piece of equipment or process is in operation during June, July and August.

Weeks of Operation During Peak Ozone Season: This value is the number of weeks that this specific piece of equipment or process is in operation during June, July and August. The maximum value is thirteen weeks.

Instructions for Form 2.0Z
Ozone Season Information
Continued

Start Time on Typical Ozone Season Day: This value is the time of day that this specific piece of equipment or process **begins** operation on a typical day during the ozone season.

End Time on Typical Ozone Season Day: This value is the time of day that this specific piece of equipment or process **ceases** operation on a typical day during the ozone season.

2. EMISSIONS CALCULATIONS

Emission Factor (pounds/unit): This value is the factor that must be provided for each pollutant released (VOC, NO_x and CO) at the emission point described. The emission factor must be the same as the factor on Form 2.0 for this point.

Overall Control Efficiency (%): Enter the overall control device efficiency for the appropriate pollutant. Section 3 of the instructions for Form 2.0, Emission Point Information, explains what is required of this entry. The overall control efficiency must be the same as on form 2.0 for this point.

Actual Emissions (pounds/day): Actual emissions are determined by multiplying the emission factor for the specific pollutant (VOC, NO_x, or CO) by the daily peak ozone season throughput and factoring out any pollutants removed by a control device. The resulting number, in pounds per day, is the actual emission for that point for the specific pollutant. The applicable formula and associated directions are discussed thoroughly in the instructions to Form 2.0, Emission Point Information. The discussion is found under the heading Emission Calculations. There is one distinction to note: Form 2.0 asks for **annual** throughput, not **daily peak ozone season** throughput.